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Form PTO-1449 (REV. 8-83)	,			ATTY DOCKET NO. 102464.05		Rule 53(b) Divisional of Application No. 10/364,416		
INFORM	MATION DISCLOSURE STATEMENT							
(Use several sheets if necessary)				APPLICANT(S) Yasushi OKABE, Shougo SATO and Tsutomu SUZUKI				
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	U.:	S. PATI	ENT DOC	UMENTS				
EXAMINER INITIAL	DOCUMENT NUMBER		DATE	NAM	E	CLASS	SUB CLASS	
SC.	5,160,964	11/0	03/92	TAKAHASHI et al.	_	399	113	
86	5,845,176	12/0	01/98	YOSHIDA et al.		399	113	
82	5,805,959	09/0	08/98	HAZAMA et al.		399	111	
se	5,740,491	04/14/98		IMAI		399	25	
80	5,028,966	07/02/91		KOZUKA et al.		399	113	
8C	4,563,074	01/07/86		TSUTSUI et al.		399	119	
36	4,806,977	02/2	21/89	MIZUTANI et al.	_	399	111	
SC	5,111,244	05/0	05/92	KOYAMA et al.		399	111	
SC	5,406,355	04/	1/95	KOMURO et al.		399	111	
SC	5,745,824	04/2	28/98	YASHIRO		399	113	
&C	5,893,006	04/0	06/99	KANNO et al.		399	13	
SC	5,920,752	07/0	06/99	KARAKAMA ct al.		399	111	
SC	5,371,575	12/0	06/94	SEKINO et al.		399	113(X)	
K	5,450,159	09/	12/95	CHOI et al.		399	113	
SC	5,842,091	11/2	24/98	NAKANO	•	399	111(X)	
Sc	5,953,561	09/	14/99	TASHIRO et al.		399	111	
SC	6,101,350	08/0	08/00	SUZUKI et al.		399	113	
80	4,924,267	05/1990		YOSHIKAWA et al.		399	112	
St.	5,227,843	07/	1993	YAMAMOTO et al.		399	111	
8	6,141,519	10/2	2000	SATO		399	111(X)	
EXAMINER <	Sophia 5. Che	n			DATE CONS	SIDERED 3/	31/04	
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Form PTO-1449 (REV. 8-83))	US Dept. of Commerc PATENT & TRADEMARK OFFIC		ATTY DO	OCKET NO. 5		Rule 53(b) Divisional of Application No. 10/364,41	
INFORMATION DISCLOSURE STATEMENT						•		
(Use several sheets if necessary)		APPLICA Yasushi C	NNT(S) DKABE, Shougo SATO as	nd Tsutomu SUZUI	u _			
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EXAMINER INITIAL		DOCUMENT NUMBER	1	DATE	NAM	E	CLASS	SUB CLASS
86		5,537,187	07/9	96	Sekine		399	113
SC		6,456,810 B1	09/2	24/02	Deguchi et al.		399	254
K		2002/0028086 A1	03/0	7/02	Sato et al.		399	103
&C		2002/0090226 A1	07/1	1/02	Sato et al.		399	103
&C.		2002/0025187 A1	02/28/02		Sato et al		399	111
26		D422,304	04/0	04/2000	Suzuki et al.		D18	43
% (_		D423,559	04/2	25/2000	Suzuki et al.		D18	40
81		D442,216 S	05/1	5/2001	Kimura et al.		D18	43
M.		D447,511 S	09/0)4/2001	Kimura et al.		D18	40 .
86		6,101,350	08/0	8/2000	Suzuki et al.		399	113
K		6,041,203	03/2	21/2000	Suzuki et al.		399	111
X		6,330,410 B1	12/1	1/2001	Okabe et al.		399	113
80		6,219,505 BI	04/1	17/2001	Sato et al.		399	98
81.		6,195,522 B1	02/2	27/2001	Sato		399	284
SC.		6,321,050 B1	11/2	20/2001	Sato et al.		399	103
186		6,304,735 B1	10/1	6/2001	Nishimura et al.		399	98
81		6,337,956 B1	01/0	8/2002	Sato et al.		399	27
E		6,336,014 B1	01/0	1/2002	Sato et al.		399	103
SC		6,356,723 B1	03/1	12/2002	Sato et al.		399	103
M		6,385,414 B1	05/07/2002		Sato et al.		399	98 .
BC		6,411,789 B1	06/2	25/2002	Okabe et al.		399	113
•							<u> </u>	
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Form PTO-1449 (REV. 8-83)	US Dept. of Commerce PATENT & TRADEMARK OFFICE	ATTY DO 102464.05	OCKET NO.	Rule.53(b) Div Application No				
INFORM	MATION DISCLOSURE STATEMENT							
(Use several sheets if necessary)			APPLICANT(S) Yasushi OKABE, Shougo SATO and Tsutomu SUZUKI					
		FILING D		GROUP				
	FOREIGN	PATENT DOCU	JMENTS					
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS			
80	0 437 097 A2	07/17/91	Europe					
86.	EP-A2-0 530 491	03/10/93	Europe					
86	EP-A1-0 810 490	12/03/97	Europe					
8C	JP-A-9-43921 (w/English abstract)	02/14/97	Japan					
80	JP-A-7-175399 (w/English abstract)	07/14/95	Japan					
& _	JP-A-9-244484	09/19/97	Japan					
%	JP-A-8-54786	02/27/96	Japan					
80	JP-A-9-319285	12/12/97	Japan					
86.	JP-A-5-216304 (w/English abstract)	08/27/93	Japan					
8	JP-B2-6-95234	11/24/94	Japan					
80.	JP-A-63-273878 (w/English abstract)	11/10/88	Japan					
86	JP-A-6-175425 (w/English abstract)	06/24/94	Japan					
80	JP-A-6-186798 (w/English abstract)	07/08/94	Japan					
<i>K</i>	EP-A2-0 866 387	09/23/98	Europe					
86	EP-A2-0 501 497	09/02/92	Europe					
X	JP-A-7 234552 (w/English abstract)	09/05/95	Japan					
SC	JP-A-5-35005 (w/English abstract)	02/12/93	Japan					
86	JP-07-311535	11/1995	Japan)			
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December 12, 2003

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Form PTO-1449 (REV. 8-83)	US Dept. of Commerce PATENT & TRADEMARK OFFICE	ATTY DO 102464.05	CKET NO.	Rule 53(b) Divisional of Application No. 10/364,416	
INFO	DRMATION DISCLOSURE STATEMENT		ļ		
(Use several sheets if necessary)		APPLICAI Yasushi Ol	NT(S) KABE, Shougo SATO and Tsutomu	SUZUKI	
		FILING DA		GROUP	
	FOREIGN PA	TENT DOCU	MENTS		
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
SC	JP-A-9-311610 (w/English abstract)	2/1997	Japan		
SC	JP-A-3-41476 2	/199 1	Japan		
SC	JP-A-8-227238 (w/English Abstract) 9	/1996	Japan		
SC	JP-A-8-194428 (w/English Abstract) 7	/1996	Japan		
80	JP-A-9-212063 (w/English Abstract) 8	/1997	Japan .		
SC	JP-7-69473 (w/English Abstract) 3	/1995	Japan		
M	JP-A-11-79474 (w/English Abstract) 3	/1999	Japan		
SC	JP-U-2-67364 5	/1990	Japan		
M.	JP-A-7-84500 (w/English Abstract) 3.	/1995	Japan		
80	JP-A-6-332345 (w/English Abstract)	2/1994	Japan		
SC	JP-A-11-84796 (w/English Abstract) 3.	/1999	Japan		
80	JP-A-7-271274 (w/English Abstract)	0/1995	Japan		
8	JP-U-64-17539 I	/1989	Japan		
80	JP-A-2-281268 (w/English Abstract)	1/1990	Japan		
SC	JP-A-62-16953 (w/English Abstract)	/1987	Japan		
SC	JP 06-250450 0	9/1994	Japan		
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Form PTO-1449 (REV. 8-83)	US Dept. of Commerc PATENT & TRADEMARK OFFIC	e E	ATTY DOCKET NO. 102464.05 Rule 53(b) Division No.					
INFORMATION DISCLOSURE STATEMENT								
(Use several sheets if necessary)		}	APPLICANT(S) Yasushi OKABE, Shougo SATO and Tsutomu SUZUKI					
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EXAMINER INITIAL	DOCUMENT NUMBER		DATE	NAME		CLASS	SUB CLASS	
80	5,418,606	05/1	995	Kikuchi et al.		399	381	
BC	5,585,889	12/1	996	Shishido et al.		399	113	
SC	6,011,935	01/2	000	Matsuzaka et al.		399	12	
)SC	4,657,372	04/1	987	Ikeda et al.		399	13	
BC	4,887,133	12/1	989	Ikeda et al.		399	124	
FOREIGN PATENT DOCUMENTS								
	DOCUMENT NUMBER	D	ATE	COUNTRY		CLASS	SUB CLASS	

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	OTHER DOCUMENTS (Inc	cluding	g Author, 1	Title, Date, Pertinent Pages, etc.)				
								
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EXAMINER	Sophia S. Chen			DATEC	ONSIDI	ERED 3/3	31/04	
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